

REMARKS

The title of the invention has been amended to be more clearly indicative of the invention to which the claims are directed.

The phrase "inputted means" of claim 10 has been replaced with "inputting means" as clerical error.

Claims 1, 3-4, and 6-10 have been amended. Claims 2 and 5 have been cancelled. The present invention defined in amended claim 1 is patentably distinguishable over Sergeant et al (5,627,616) and Washino et al (5,625,410) by the following reasons.

The technical features of the camera control system defined in amended claim 1 are as follows:

- (1a) a camera to be disposed in a remote place, the camera having an optical axis,
- (1b) driving means for driving the camera to have the optical axis of the camera moved in each of horizontal and vertical directions,
- (1c) position detecting means for detecting a position of the optical axis of the camera in each of the horizontal and vertical directions,
- (1d) position information storing means for storing position information indicative of positions to which the camera is angularly moved,
- (1e) remote controlling apparatus to be electrically connected to the driving means through a communication network, the remote controlling apparatus including a mouse and display means having a screen,
- (1f) the screen has an enlarged size image section and divided image sections,
- (1g) the remote controlling apparatus controls the driving means to ensure that the camera is angularly moved in the horizontal and vertical directions, the camera takes images corresponding to the positions, the images are displayed on the divided image sections,
- (1h) the positions are linked to the respective images displayed on the divided image section,
- (1i) the driving means moves the camera on the basis of the position information at regular time intervals to ensure that the images displayed on the divided image section are updated to images taken by the camera,
- (1j) when the images displayed on the divided image sections are selectively clicked by the mouse, the driving means moves the camera to a position linked to an image clicked by the mouse to ensure that the camera moved to the position linked to the image clicked by the mouse takes a moving image, and the display means displays, on the enlarged size image section, the moving image taken by the camera moved to the position linked to the image clicked by said mouse.

The advantageous effects of the camera control system defined in amended claim 1 are as follows:

- (I) When the images displayed on the divided image sections are selectively clicked by the mouse, the camera control system can have the camera moved to a position linked to an image clicked by the mouse.
- (II) When the camera moved to the position linked to the image clicked by the mouse takes a moving image, the camera control system can display, on the enlarged size image section, the moving image taken by the camera moved to the position linked to the image clicked by the mouse.

On the other hand, Sergeant et al. discloses a video switcher 100 controlling the overall operation of the camera surveillance system. A keyboard 102 is connected to the video switcher 100 via a multi-conductor cable 101. The keyboard 102 includes a joy stick, a plurality of function buttons, and an alphanumeric display. An operator uses the keyboard 102 to select the display of images provided by one or more dome camera modules 10. For instance, the operator can select viewing of images provided by a particular dome camera module 10 or can select sequential viewing of images provided by multiple dome camera modules on one or more video monitors.

However, Sergeant et al. fails to disclose a camera control system comprising (1a) a camera to be disposed, in a remote place, the camera having an optical axis, (1b) driving means for driving the camera to have the optical axis of the camera moved in each of horizontal and vertical directions, (1c) position detecting means for detecting a position of the optical axis of the camera in each of the horizontal and vertical directions, (1d) position information storing means for storing position information indicative of positions to which the camera is angularly moved, and (1e) remote controlling apparatus to be electrically connected to the driving means through a communication network, the remote controlling apparatus including a mouse and display means having a screen, wherein (1f) the screen has an enlarged size, **image** section and divided image sections, (1g) the remote controlling apparatus controls the driving means to ensure that the camera is angularly moved in the horizontal and vertical directions, the camera takes images corresponding to the positions, the images are displayed on the divided image sections, (1h) the positions are linked to the respective images. displayed on the divided image section, (1i) the driving means moves the camera on the basis of the position information at regular time intervals to ensure that the images displayed on the divided image section are updated to images taken by the camera, (1j) when the images displayed on the divided image sections are selectively clicked by the mouse, the driving means moves the camera

to a position linked to an image clicked by the mouse to ensure that the camera moved to the position linked to the image clicked by the mouse takes a moving image, and the display means displays, on the enlarged size image section, the moving image taken by the camera moved to the position linked to the image clicked by said mouse.

Further, the camera control system defined in amended claim 1 can attain the above-mentioned advantageous effects, while the surveillance camera system disclosed in Sergeant et al. cannot expect the above-mentioned advantageous effects.

The camera control system defined in amended claim 1 is completely different in construction and advantageous effect from the surveillance camera system disclosed in Sergeant et al.

Washino et al. discloses that the screen has a divided image section (Figures 1-6; column 5, lines 16-17), and discloses that the display means is adapted to display images to be sequentially taken by the camera on the divided image section (column 5, lines 30-33). However, Washino et al. fails to disclose that, when the images displayed on the respective divided image sections are selectively clicked by a mouse, the camera control system has the camera moved to a position linked to an image clicked by the mouse. Further, Washino fails to disclose that, when the camera moved to the position linked to the image clicked by the mouse takes a moving image, the camera control system can display, on the enlarged size image section, the moving image taken by the camera moved to the position linked to the image clicked by the mouse.

The camera control system defined in amended claim 1 is completely different in construction and advantageous effect from the video monitoring and conferencing system disclosed in Washino et al.

It will, therefore, be appreciated from the foregoing description that the camera control system defined in amended claim 1 is patentably distinguishable over the disclosure of Sergeant et al. and Washino et al.

Claim 3 depends from claim 1 which is believed to be patentably distinguishable over the disclosure of Sergeant et al. and Washino et al.

Claim 4 depends from claim 1 or claim 3 which is believed to be patentably distinguishable over the disclosure of Sergeant et al. and Washino et al.

Claim 6 depends from claim 1 which is believed to be patentably distinguishable over the disclosure of Sergeant et al. and Washino et al.

Claim 7 depends from claim 1 which are believed to be patentably

distinguishable over the disclosure of Sergeant et al. and Washino et al.

Claim 8 depends from claim 7 which is believed to be patentably distinguishable over the disclosure, of Sergeant et al. and Washino et al.

Claim 9 depends from claim 1 which is believed to be patentably distinguishable over the disclosure of Sergeant et al. and Washino et al.

Claim 10 depends from claim 1 which is believed to be patentably distinguishable over the disclosure of Sergeant et al. and Washino et al.

In view of the foregoing description, it is respectfully submitted that the present application is thus in condition for allowance.

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 16-0820, our Order No. ARI-37547.

Respectfully submitted,
PEARNE & GORDON LLP

A handwritten signature in black ink, appearing to read 'Nobuhiko Sukenaga', is written over a horizontal line.

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